

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Thursday 20 Jan 2022 until 23:59 on Friday 21 Jan 2022

Forecast Issued on Wednesday 19 Jan 2022 at 11:21 by Met Office Aberdeen

Confidence: High for the return to milder westerly winds from Friday onwards. Lower for the extent of rainfall over the weekend.

Headline for Thursday 20 Jan 2022: Breezy and cloudy with isolated morning snow showers.

Mountain weather hazards on Thursday 20 Jan 2022

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light snow	Light snow	Light snow	Dull	Cloudy	Cloudy	Cloudy	Fog
Precipitation probability							
40%	30%	30%	30%	10%	<05%	10%	30%

Forecast for Thursday 20 Jan 2022

Weather: Snow showers will continue through morning, mainly across the Cairngorms, but these leaving no more than a dusting of snow in places. Then a cloudy, dull start to the day but showers will become increasingly few and far between. Some afternoon brightness is possible before cloud thickens and lowers from the west through evening, bringing patchy snowfall to munro level and above late evening.

Chance of cloud free mountain/hill tops above 800m: 60%.

Visibility: Cloud will be extensive above around 1000m and may lower briefly down to 500m around passing showers. Away from these, visibility will be very good through daylight hours. Cloud starts to descend more widely down to 600m through late evening.

Forecast for Thursday 20 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	36/47 NW	34/44 NW	31/41 NW	28/36 NW	27/36 NW	25/33 NW	23/31 NW	23/32 NW	23/31 NW
900	23/31 NW	22/30 NW	20/27 NW	18/25 NW	20/27 NW	16/22 NW	14/20 W	16/21 W	17/23 W
600	14/21 NW	13/20 NW	12/18 W	11/16 W	12/18 W	9/15 W	10/16 W	11/18 W	11/18 W
300	9/21 NW	7/18 NW	5/15 NW	4/10 W	5/12 W	6/13 W	4/10 SW	6/13 W	6/14 W
Glen	4/19 NW	4/16 NW	4/16 NW	3/14 W	5/18 W	5/18 W	3/12 W	3/14 W	4/15 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-10/-22	-9/-21	-8/-19	-7/-17	-6/-16	-6/-14	-5/-14	-5/-13	-4/-12
900	-6/-15	-6/-15	-5/-13	-4/-12	-3/-10	-2/-9	-2/-8	-2/-8	-1/-8
600	-4/-10	-3/-10	-2/-8	-2/-7	-0/-5	0/-4	0/-4	1/-4	1/-3
300	-1/-6	-1/-5	-1/-4	-0/-2	1/-1	2/-0	2/-0	2/-1	2/-1
Glen	-1/-4	-1/-3	-0/-3	0/-2	2/-1	3/1	2/-0	2/-0	2/0
Freezing Level*	00m	00m	100m	200m	400m	500m	500m	600m	700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Feeling very cold above the treeline, bitterly so on summits in the fresh winds.

Forecast for Friday 21 Jan 2022

Weather: Westerly winds will bring milder air and extensive cloud, across most ranges and patchy rain, drizzle and summit sleet may accompany this. Across more sheltered parts of the Cairngorms, cloud may break to give clear or sunny spells. Little change through evening.

Maximum wind: West 25-30mph gusting up to 40mph on most exposed ground.

Chance of cloud free mountain/hill tops above 800m: 20%.

Visibility: Generally quite limited and dull with extensive cloud shrouding most ground above 400-500m. Highest ground may break through the top of the cloud, but low confidence for this at this stage. Some breaks likely across the more sheltered east.

Temperature: **Glens:** Plus 4 to 6 Celsius.
At 800m: Around freezing.
Freezing level: 1000-1200m.